

Abstract

Sub 24
"Method and apparatus for recovery of a slick floating on the surface of a liquid"

Method and apparatus for recovery of the product forming a slick floating on the surface of the water such as an oil slick. The apparatus comprises

- a recovery head (1) formed by an enclosure (2) having in the upper part an inlet (3) for the product to be recovered and in the lower part (4) an outlet for the recovered product, as well as a vortex generator which creates in the enclosure a dynamic vortex (V) which descends in the enclosure (2) as far as its outlet (4),
- a flotation means (5) which supports the enclosure (2) so as to keep its inlet (3) at the level of the slick to be recovered,
- a pipe (20) connecting the outlet of the enclosure to a tank (31).

- Figure 4 -